A. Chant and cosine contours
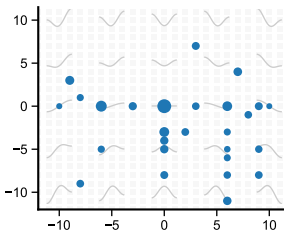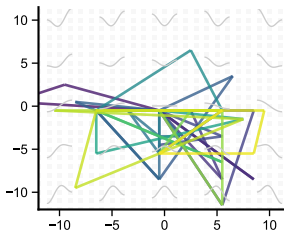

B. tf–idf vector visualized

C. Chant as a walk

D. Mode classification results (accuracy)

	Responsory		Antiphon	
Neumes	52	**74**	30	**49**
Syllables	76	**79**	35	**53**
Words	**81**	73	**83**	**83**
Contour repr.	Parson	Cosine	Parson	Cosine

weighted average **accuracy** 20%–100%